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Product Datasheet

Mouse anti Human Cytochrome P450 3A7, IgG1, Clone: [F19 P2 H2], Unconjugated, Monoclonal NMB-X2048M

Article Name	Mouse anti Human Cytochrome P450 3A7, IgG1, Clone: [F19 P2 H2], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X2048M
Supplier Catalog Number	X2048M
Alternative Catalog Number	NMB-X2048M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with a synthetic peptide derived from the C-terminus of the human CYP3A7 protein and mouse myeloma Ag8563 cells.
Conjugation	Unconjugated
Product Description	CYP3A genes encode monooxygenases, enzymes which catalyze drug metabolism and the synthesis of cholesterol, steroids and other lipids. CYP3A (cytochrome P450, family 3, subfamily A), the most abundant P450 enzyme in human liver, is responsible for th...
Clonality	Monoclonal
Concentration	See vial for concentration

Clone Designation	[F19 P2 H2]
Isotype	IgG1
UniProt	Q9H241
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Antibody can be used for Western blotting (1-2 µg/ml) and immunohistochemistry on formalin-fixed, paraffin-embedded tissue sections (1-5 µg/ml). When used in conjunction with CYP3A5 (Cat. No. X2047M), can differentiate between the CYP3A family members, 3A5 and 3A7. Optimal concentration should be evaluated by serial dilutions.